

## Homework for September 17

Page 273 of the text book. Questions 4, 5, 9, 10 and 12

Answers in the back of the text book on page 523. You should be checking the answers so that you are sure that you are doing them correctly.

Example of how I want these done.

Write out the question as it is in the book.

Circle any signs that are together. If they are both the same, replace with one POSITIVE SIGN. If they are different replace with one NEGATIVE SIGN.

Then rewrite the question with the ONE sign. Solve the question.

Its helpful to think about a thermometer.

Question 5

A)  $(+6) - (+12) =$

— (signs are different so replace with ONE NEGATIVE SIGN)

Rewrite the question with the NEW sign.

$(+6) - 12 =$  Think about temperature. If it's +6 outside and the temperature drops 12 degrees, what is the new temperature?

The ANSWER would be -6

**Remember you have a QUIZ in adding and subtracting integers tomorrow!!**